| Column 1)   Column 2    TYPE   | Applicati   | Application or Dock t Numb r |            |                        |  |
|--|---|------------------------------|------------|------------------------|--|
| Column 1   Column 2   TYPE   | PATENT APPLICATION FEE DETERMINATION RECORD  Effective November 10, 1998  09/272922 |                              |            |                        |  |
| ### ### ### ### ### ### ### ### ### ##   |   |                              |            |                        |  |
| TOTAL CLAIMS    MIDEPENDENT CLAIMS   // minus 20 = 5 // minus 3 = 1  | NUMBER FILED NUMBER EXTRA RATE FEE  |                              | RATE       | FEE                    |  |
| MULTIPLE DEPENDENT CLAIMS  | E 380.0   | OR                           | :          | 760.00                 |  |
| MULTIPLE DEPENDENT CLAIM PRESENT  * If the difference in column 1 is less than zero, enter "0" in column 2  * CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  * CLAIMS  REMAINING  AMENDMENT  Total  * ADDIT. FEE  * TOTAL  COLUMN 3)  * TOTAL  COLUMN 3  * AND PRESENT  PREVIOUSLY  PRESENT  PRESENTATION OF MULTIPLE DEPENDENT CLAIM  * Independent *   Minus ** // =   | AIMS 7/ minus 20= * 5/ X\$ 9= 4/5°  | $7_{OR}$                     | X\$18=     |                        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2  * If the difference in column 1 is less than zero, enter "0" in column 2  * CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  * CLAIMS  REMAINING APTER PAID FOR PAID  | DENT CLAIMS /4 minus 3 = * // X39= (D   | / OB                         | X78=       |                        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  ** If the difference in column 2  CColumn 3)  (Column 2)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 5)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 8 |   | Л                            |            |                        |  |
| CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 5)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 5)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  ( | Former in column 1 is less than your autor "1" in column 2                          |                              | <u> </u>   |                        |  |
| Column 1)   Column 2)   Column 3    SMALL ENTITY   OR   SMALL EN   |   |                              |            |                        |  |
| REMAINING AFTER PREVIOUSLY PAID FOR TOTAL ADDIT. FEE  Total * 3   Minus **   | (Column 1) (Column 2) (Column 3) SMALL ENTITY                                       | OR                           |            |                        |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   | REMAINING NUMBER PRESENT RATE TION  | VL.                          | RATE       | ADDI-<br>TIONAL<br>FEE |  |
| 10   21   05   1   | * 37 Minus ** X = X\$9=   | OR                           | X\$18=     |                        |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   |   | OR                           | ·-X78=-    |                        |  |
| (Column 1) (Column 2) (Column 3)  REMAINING AFTER PREVIOUSLY PAID FOR TOTAL ADDIT. FEE  (Column 1) (Column 2) (Column 3)  RATE TOTAL ADDIT. FEE  REMAINING AFTER PREVIOUSLY PAID FOR TOTAL ADDIT. FEE  (Column 1) (Column 2) (Column 3)  RATE TOTAL ADDIT. FEE  RATE TIONAL FEE  (Column 1) (Column 2) (Column 3)  RATE TOTAL ADDIT. FEE  (Column 1) (Column 2) (Column 3)  (Column 1) (Column 2) (Column 3)  REMAINING AFTER NUMBER PRESENT EXTRA PAID FOR TOTAL ADDIT. FEE  (Column 1) (Column 2) (Column 3)  REMAINING NUMBER PRESENT EXTRA PAID FOR TOTAL ADDIT. FEE  (Column 1) (Column 2) (Column 3)  (Column 3)  RATE TIONAL FEE  (Column 1) (Column 3)  (Column 3)  RATE TIONAL FEE  (Column 4) (Column 3)  RATE TIONAL FEE  (Column 4) (Column 3)  (Column 5) (Column 3)  (Column 6) (Column 3)  (Column 7) (Column 3)  (Column 7) (Column 3)  (Column 1) (Column 3)  (Column 3)  (Column 3)  (Column 4) (Column 3)  (Column 5)  (Column 6) (Column 3)  (Column 6) (Column 6) (Column 6)  (Column 7) (Column 8)  (Column 1) ( |   | ┪┈                           |            |                        |  |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING PREVIOUSLY PREVIOUSLY PRESENT EXTRA PRIODICITY PREVIOUSLY PRESENT EXTRA PRIODICITY PREVIOUSLY PRESENT TOTAL Independent *   Minus *** // =    STOTAL ADDIT FEE    Column 1) (Column 2) (Column 3)   CLAIMS PRESENTATION OF MULTIPLE DEPENDENT CLAIM    Column 2) (Column 3)   Column 3) (Column 3) (Column 3)   Column 4   Column 5   Column 6   Column 7     Column 5   Column 7   Column 7     Column 6   Column 7   Column 7     Column 7   Column 8   Column 8     Column 8   Column 9   Column 9     Column 9   Column 1     Column 1   Column 2   Column 3     Column 2   Column 3     Column 3   Column 4   Column 6     Column 5   Column 7     Column 6   Column 7     Column 7   Column 8     Column 8   Column 8     Column 9   Column 9     Column 1   Column 1     Column 2   Column 3     Column 3     Column 6   Column 7     Column 7   Column 8     Column 8   Column 8     Column 9   Column 9     Column 1   Column 8     Column 8   Column 8     C |   | -                            | TOTAL      |                        |  |
| CLAIMS REMAINING AMENDMENT PREVIOUSLY PROJECT PRO |   |                              | ADDIT. FEE |                        |  |
| Total * / O Minus ** 7/ =    Column 1)   Column 2   Column 3   | CLAIMS HIGHEST ADD  |                              |            | ADDI-                  |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   +130=   | AFTER PREVIOUSLY EXTRA RATE TION  | L.                           | RATE -     | TIONAL<br>FEE          |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   +130=   |   | OR                           | X\$18=     |                        |  |
| +130=   OR   +260=     TOTAL   OR   ADDIT. FEE   OR     TOTAL   OR   TOTAL   OR   ADDIT. FEE     TOTAL   OR   ADDIT. FEE   OR     TOTAL   OR   OR     TOTAL   OR   ADDIT. FEE   OR     TOTAL   OR      | X39=  | OR                           | X78=       |                        |  |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  Total  Total  Independent  I | +130=   | 7                            | +260=      |                        |  |
| CLAIMS REMAINING AFTER AFTER AMENDMENT Total  * // Minus *** // = Independent * / Minus *** // = Independent * / Minus *** // = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  * If th ntry in column 1 is less than th entry in column 2, write "0" in column 3.   |   | OR                           |            |                        |  |
| REMAINING AFTER APPREVIOUSLY PREVIOUSLY PAID FOR TOTAL TOTAL AMENDMENT PREVIOUSLY PAID FOR TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL PRESENT EXTRA  RATE ADDITIONAL FEE TO NAME AND THOUSE TO THOU TO NAME AMENDMENT PREVIOUSLY PAID FOR TOTAL T |   |                              |            |                        |  |
| * If the ntry in column 1 is less than the entry in column 2, write "0" in column 3.   | REMAINING NUMBER PRESENT AFTER PREVIOUSLY EXTRA RATE TIONA                          | <b>IL</b>                    | RATE       | ADDI-<br>TIONAL<br>FEE |  |
| * If the ntry in column 1 is less than the entry in column 2, write "0" in column 3.   | * 16 Minus ** 7/ = X\$ 9=   | OR                           | X\$18=     |                        |  |
| * If the ntry in column 1 is less than the entry in column 2, write "0" in column 3.   | Y30-  |                              | X78=       |                        |  |
| * If the ntry in column 1 is less than the entry in column 2, write "0" in column 3.   | PRESENTATION OF MULTIPLE DEPENDENT CLAIM  | -J <sup>or</sup>             |            |                        |  |
| TOTAL  | to in column 1 in loca than the contact is column 0 with 100 in column 0            | OR                           |            |                        |  |
|  | ighest Numb r Pr viously Paid For IN THIS SPACE is less than 20, enter "20."        | OR                           |            |                        |  |

¥